PTO/SB/08b (09-06)

Approved for use through 03/31/2007. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of info unless it contains a valid OMB control number.

FADE MASSUbstitute for form 1449A/PTO

DEC 0 6 2007

Signature

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 2

Con	nplete if Known
Application Number	10/005,105
Filing Date	December 3, 2001
First Named Inventor	Paul C. Kocher
Art Unit	2132
Examiner Name	Abdulhakim Nobahar
Attorney Docket Number	44424162-8721

Considered

	U.S. PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (if known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages o Relevant Figures Appear			
	V36	US - 1,657,411	02-06-1923	Scherbius				
	V37	US - 4,369,332	01-18-1983	Campbell, Jr.				
	V38	US - 4,605,820	08-12-1986	Campbell, Jr.				
-	V39	US - 4,661,658	04-28-1987	Matyas				
	V41	US - 4,776,011	10-04-1988	Busby				
	V42	US - 5,602,917	02-11-1997	Mueller				
	V43	US - 5,668,877	09-16-1997	Aziz				
	V44	US - 6,031,912	02-29-2000	Moulart et al.				
	V45	US - 6,128,391	10-03-2000	Denno et al.				

		FOREIGI	N PATENT DOC	UMENT	TS		
Examiner Initials*	Cite No.1	Foreign Patent Number Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY		ame of Patentee or cant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T6
	V46	DE - 195 11 298 A1	03-28-1995	Deuts	che Telekom	3	
				ļ <u>.</u>			
Examir	ner				Date		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unquie citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Approved for use through 03/31/2007. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of info unless it contains a valid OMB control number.

Complete if Known ubstitute for form 1449B/PTO 10/005,105 Application Number INFORMATION DISCLOSURE December 3, 2001 Filing Date STATEMENT BY APPLICANT Paul C. Kocher First Named Inventor 2132 Group Art Unit (use as many sheets as necessary) Abdulhakim Nobahar **Examiner Name** Sheet 44424162-8721 of Attorney Docket No. OTHER ITEMS - NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the T^2 Examiner CiteNo. item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), Initials* publisher, city and/or country where published. DEFENDANT VISA INTERNATIONAL SERVICE ASSOCIATION'S FINAL INVALIDITY CONTENTIONS FOR U.S. PATENT 6,539,092, FILED IN **V47** CASE C04-4143 JW on November 21, 2007, in US District Court for N. District of California, San Jose Division, including exhibits A through C17. BEKER, H.J. et al., "Simplifying Key Management in Electronic Fund Transfer **V48** Point of Sale Systems", Electronics Letters, 19(20):442-444, June 9, 1983. BLUM, L. et al., "A Simple Unpredictable Pseudo-Random Number Generator", V49 Siam J. Comput., 13(2):364-383, May 1986. DAEMEN, Joan, "Management of Secret Keys: Dynamic Key Handling", COSIC '97 Course, LNCS 1528, Springer-Verlag, Berlin Heidelberg, Germany, 1998, pp. V50 262-276. DAEMEN, Joan et al., "The Block Cipher SQUARE," Fast Software Encryption V51 '97, LNCS, 1267, Springer-Verlag, Berlin Heidelberg, Germany, 1997, pp. 1 - 19. ISO (International Organization for Standardization), "Banking - Key management (retail) - Part 2: Key management techniques for symmetric V52 ciphers", ISO 11568-2 First edition 1994-12-01, pp. 1-16, www.saiglobal.com/shop Date Examiner

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unque citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

Signature

Considered

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.